

(FILE 'HOME' ENTERED AT 13:31:46 ON 26 FEB 2007)

FILE 'USPATFULL' ENTERED AT 13:31:59 ON 26 FEB 2007

L1 0 S US200!-832502  
L2 3 S US200!-832502/APPS  
L3 0 S L2 AND TARGET  
L4 1 S US200!-823502/APPS

FILE 'REGISTRY' ENTERED AT 13:34:46 ON 26 FEB 2007

FILE 'USPATFULL' ENTERED AT 13:35:13 ON 26 FEB 2007

L5 TRA L4 1- TI : 8 TERMS

FILE 'REGISTRY' ENTERED AT 13:35:13 ON 26 FEB 2007

L6 0 SEA L5

FILE 'USPATFULL' ENTERED AT 13:35:28 ON 26 FEB 2007

L7 TRA L4 1 TI : 8 TERMS

FILE 'REGISTRY' ENTERED AT 13:35:28 ON 26 FEB 2007

L8 0 SEA L7

FILE 'USPATFULL' ENTERED AT 13:38:46 ON 26 FEB 2007

L9 TRA L4 1 RN : 38 TERMS

FILE 'REGISTRY' ENTERED AT 13:38:46 ON 26 FEB 2007

L10 38 SEA L9  
L11 0 S L10 AND DISULFIDE  
L12 2 S L10 AND THIA?  
L13 STRUCTURE UPLOADED  
L14 0 S L13  
L15 0 S L13 FULL

*see nodes on peg disulfide structure*

FILE 'MARPAT' ENTERED AT 13:52:39 ON 26 FEB 2007

L16 0 S L3  
L17 0 S L13

FILE 'REGISTRY' ENTERED AT 13:54:45 ON 26 FEB 2007

L18 STRUCTURE UPLOADED  
L19 2 S L18 SAM  
L20 44 S L18 FULL  
L21 1 S L20 AND 454182-67-3

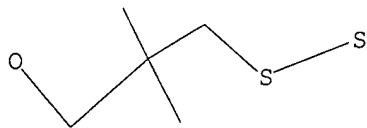
FILE 'CAPLUS' ENTERED AT 14:02:41 ON 26 FEB 2007

L22 1 S L21

=> d 118

L18 HAS NO ANSWERS

L18 STR



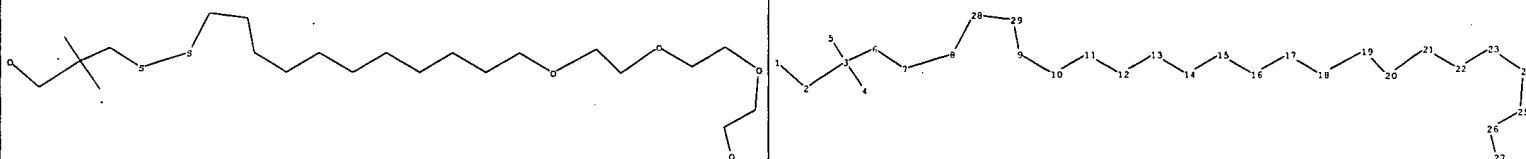
Structure attributes must be viewed using STN Express query preparation.

=> d 113

L13 HAS NO ANSWERS

L13 STR

113



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21  
22 23 24 25 26 27 28 29

chain bonds :

1-2 2-3 3-4 3-5 3-6 6-7 7-8 8-28 9-10 9-29 10-11 11-12 12-13  
13-14 14-15 15-16 16-17 17-18 18-19 19-20 20-21 21-22 22-23 23-24  
24-25 25-26 26-27 28-29

exact/norm bonds :

1-2 6-7 7-8 8-28 17-18 18-19 20-21 21-22 23-24 24-25 26-27

exact bonds :

2-3 3-4 3-5 3-6 9-10 9-29 10-11 11-12 12-13 13-14 14-15 15-16  
16-17 19-20 22-23 25-26 28-29

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS  
9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS  
16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS  
23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS

|        |  |   |                 |
|--------|--|---|-----------------|
| BRS L1 | 1339 (disulfide or sulfide) same (gold or au or metal\$5) same (array or microarray or chip or biochip)          | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2/26/2007 15:05 |
| BRS L2 | 573 (disulfide or sulfide) with (gold or au or metal\$5) same (array or microarray or chip or biochip)           | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2/26/2007 15:05 |
| BRS L3 | 106 disulfide with (gold or au or metal\$5) same (array or microarray or chip or biochip)                        | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2/26/2007 15:06 |
| BRS L4 | 48 disulfide with (gold or au or metal\$5) same (array or microarray or chip or biochip) and dna                 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2/26/2007 15:06 |
| BRS L5 | 48 disulfide with (silver or ag or gold or au or metal\$5) same (array or microarray or chip or biochip) and dna | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2/26/2007 15:06 |

FILE 'MEDLINE, BIOSIS, CAPLUS, SCISEARCH, EMBASE, WPIDS' ENTERED AT 16:12:37 ON  
26 FEB 2007

L1 251 S DISULFIDE(L) (GOLD OR AU OR SILVER OR AG OR METAL?) (L) (ARRAY OR  
MICROARRAY OR CHIP OR BIOCHIP)

L2 178 DUPLICATE REMOVE L1 (73 DUPLICATES REMOVED)

L3 52 S DNA AND L2